

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

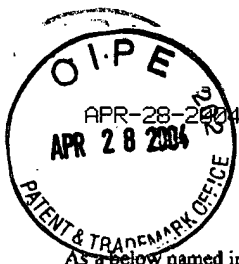
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



APR-28-2004 13:39

EXXONMOBIL

281 834 0135 P.06/11

DECLARATION FOR PATENT APPLICATION

Case Docket No. 2004B003 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A MESOPOROUS CATALYST SUPPORT, A CATALYST SYSTEM, AND METHOD OF MAKING AND USING SAME FOR OLEFIN POLYMERIZATION

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on January 16, 2004 as Application Serial No. or PCT International Application No. 10/758,824
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes	<input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes	<input type="checkbox"/> [] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	NAMES	REGISTRATION NUMBERS
Leandro Arechederra	52,457	Kelly A. Nowak	35,620
Catherine L. Bell	35,444	Tom F. Pruitt	30,317
Keith A. Bell	30,023	Frank E. Reid	37,918
C. Milton Fick	33,383	Dennis P. Santini	26,029
Andrew B. Griffiths	36,336	C. Paige Schmidt	38,556
Rick F. James	48,772	Jaimes Sher	34,726
Linda A. Kubena	42,772	Edward F. Sherer	29,588
Bradley A. Keller	37,654	Darryl M. Tyus	40,853
Mandi B. Milbank	50,853	Maria C. Walsh	37,958
Lucinda Lomas	51,964	Phillip G. Woo	45,234
Louis N. Moreno	44,953		

I:\BPC\Law\Prosecution\EMCC Prosecution\2004B003-US-2004-Apr-7-Dec.doc

PAGE 1

Case Docket No. 2004B003 US

SEND CORRESPONDENCE TO:

ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO:

Catherine L. Bell

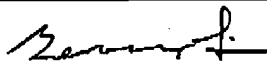
(281) 834-5982

Facsimile No. (281) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Lin	FIRST NAME Zerong	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Kingwood	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3211 Willow Wood Trail	CITY Kingwood	STATE OR COUNTRY Texas	ZIP CODE 77345

Inventor's signature



Date

April 13, 2004

FULL NAME OF INVENTOR	LAST NAME Calabro	FIRST NAME David	MIDDLE NAME C.	
RESIDENCE & CITIZENSHIP	CITY Princeton Junction	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 42 Shayback Drive	CITY Princeton Junction	STATE OR COUNTRY New Jersey	ZIP CODE 08550

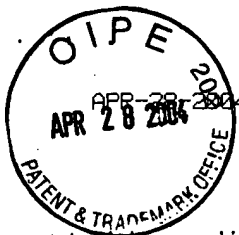
Inventor's signature

Date

FULL NAME OF INVENTOR	LAST NAME Vartuli	FIRST NAME James	MIDDLE NAME C.	
RESIDENCE & CITIZENSHIP	CITY Schwenksville	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 89 Bartlett Drive	CITY Schwenksville	STATE OR COUNTRY Pennsylvania	ZIP CODE 19473

Inventor's signature

Date



APR-28-2004 13:39

EXXONMOBIL

281 834 0135 P.08/11

DECLARATION FOR PATENT APPLICATION

Case Docket No. 2004B003 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A MESOPOROUS CATALYST SUPPORT, A CATALYST SYSTEM, AND METHOD OF
MAKING AND USING SAME FOR OLEFIN POLYMERIZATION**

the specification of which is attached hereto unless the following box is checked:

☒ was filed on January 16, 2004 as Application Serial No. or PCT International Application No. 10/758,824
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	NAMES	REGISTRATION NUMBERS
Leandro Arechederra	52,457	Kelly A. Nowak	35,620
Catherine L. Bell	35,444	Tom F. Pruitt	30,317
Keith A. Bell	30,023	Frank E. Reid	37,918
C. Milton Fick	33,383	Dennis P. Santini	26,029
Andrew B. Griffis	36,336	C. Paige Schmidt	38,556
Rick F. James	48,772	Jaimes Sher	34,726
Linda A. Kubena	42,772	Edward F. Sherer	29,588
Bradley A. Keller	37,654	Darryl M. Tyus	40,853
Mandi B. Milbank	50,853	Maria C. Walsh	37,958
Lucinda Lomas	51,964	Phillip G. Woo	45,234
Louis N. Moreno	44,953		

I:\BPC\Law\Prosecution\EMCC Prosecution\2004B003-US-2004-Apr-7-Dec.doc

PAGE 1

Case Docket No. 2004B003 US

SEND CORRESPONDENCE TO: ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149	DIRECT TELEPHONE CALLS TO: Catherine L. Bell (281) 834-5982 Facsimile No. (281) 834-2495
---	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Lin	FIRST NAME Zerong	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Kingwood	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3211 Willow Wood Trail	CITY Kingwood	STATE OR COUNTRY Texas
			ZIP CODE 77345

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Calabro	FIRST NAME David	MIDDLE NAME C.
RESIDENCE & CITIZENSHIP	CITY Princeton Junction	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 42 Slayback Drive	CITY Princeton Junction	STATE OR COUNTRY New Jersey
			ZIP CODE 08550

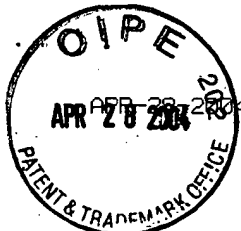
Inventor's signature

*David C. Calabro*Date *April 14, 2004*

FULL NAME OF INVENTOR	LAST NAME Vartull	FIRST NAME James	MIDDLE NAME C.
RESIDENCE & CITIZENSHIP	CITY Schwenksville	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 89 Bartlett Drive	CITY Schwenksville	STATE OR COUNTRY Pennsylvania
			ZIP CODE 19473

Inventor's signature _____

Date _____



13:40

EXXONMOBIL

281 834 0135

P.10/11

DECLARATION FOR PATENT APPLICATION

Case Docket No. 2004B003 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A MESOPOROUS CATALYST SUPPORT, A CATALYST SYSTEM, AND METHOD OF MAKING AND USING SAME FOR OLEFIN POLYMERIZATION

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on January 16, 2004 as Application Serial No. or PCT International Application No. 10/758,824
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes	<input type="checkbox"/> [] No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> [] Yes	<input type="checkbox"/> [] No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	NAMES	REGISTRATION NUMBERS
Leandro Arechederra	52,457	Kelly A. Nowak	35,620
Catherine L. Bell	35,444	Tom F. Pruitt	30,317
Keith A. Bell	30,023	Frank E. Reid	37,918
C. Milton Fick	33,383	Dennis P. Santini	26,029
Andrew B. Griffis	36,336	C. Paige Schmidt	38,556
Rick F. James	48,772	Jaimes Sher	34,726
Linda A. Kubens	42,772	Edward F. Sherer	29,588
Bradley A. Keller	37,654	Darryl M. Tyus	40,853
Mandi B. Milbank	50,853	Maria C. Walsh	37,958
Lucinda Lomas	51,964	Phillip G. Woo	45,234
Louis N. Moreno	44,953		

I:\BPC\Law\Prosecution\EMCC Prosecution\2004B003-US-2004-Apr-7-Dec.doc

PAGE 1

Case Docket No. 2004B003 US

SEND CORRESPONDENCE TO:
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO:
Catherine L. Bell
(281) 834-5982
Facsimile No. (281) 834-2495

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Lin	FIRST NAME Zerong	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Kingwood	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 3211 Willow Wood Trail	CITY Kingwood	STATE OR COUNTRY Texas
			ZIP CODE 77345

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Calabro	FIRST NAME David	MIDDLE NAME C.
RESIDENCE & CITIZENSHIP	CITY Princeton Junction	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 42 Slayback Drive	CITY Princeton Junction	STATE OR COUNTRY New Jersey
			ZIP CODE 08550

Inventor's signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME Vartuli	FIRST NAME James	MIDDLE NAME C.
RESIDENCE & CITIZENSHIP	CITY Schwenksville	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 89 Bartlett Drive	CITY Schwenksville	STATE OR COUNTRY Pennsylvania
			ZIP CODE 19473

Inventor's signature James C. VartuliDate 4/13/04